

Exhibit DPS-VDH-1

Resume of Carla A. White

(5 pages)

CARLA A. WHITE

7 Valley Ridge Road
South Burlington, Vermont 05403
(802) 862-8171

PROFESSIONAL EXPERIENCE

HEALTH PHYSICS

- * Determines appropriate regulatory and control measures to protect employees and the public from radiation sources.
- * Provides technical assistance in the remediation of radiological health hazards.
- * Train staff and public in radiation safety.
- * Administrative, mentoring, training and technical work involving the radiological health program.
- * Oversees the registration and inspection of x-ray equipment and NARM facilities.
- * Performs on site MQSA, dental, veterinarian, medical, hospital, educational and industrial inspections.
- * Maintains database for low level radioactive waste generators in the State of Vermont, inspections, environmental surveillance activities and health physics instrument inventory.
- * Dose Assessment for Vermont Yankee radiological response.
- * Trained in plume phase and post-plume phase sampling, dose assessment, emergency alert levels, reception center radiation advisor and incident command system for the VRERP.
- * Trained in Radiological Emergency Response Operations.
- * Involved in KI pre-distribution and distribution plans with Vermont Emergency Management.
- * Organized, wrote, and managed a radiation safety program and emergency response program.
- * Wrote a radioactive materials license according to Nuclear Regulatory commission regulations.
- * Monitor laboratory, sources, and waste for radiation levels.

COORDINATION AND COMMUNICATION

- * Communicate with federal, state and regional radiological agencies.
- * Provide recommendations for corrective actions in x-ray facilities.
- * Coordinate laboratory practice drills for radiological emergencies.
- * Communicate program needs and activities with management and staff.
- * Advise management on the status and needs of the radiological health program.
- * Interpret sample and inspection results for the public and x-ray facilities.
- * Instructed and supervised chemists in analytical work.
- * Prioritize and coordinate daily work with co-workers.

ANALYSIS AND RESEARCH

- * Established analytical methods meeting Environmental Protection Agency requirements.
- * Maintain and repair health physics instruments and laboratory analytical equipment.
- * Prepared and analyzed samples and standards.
- * Managed the quality assurance program.
- * Create programs for activity calculations.

EMPLOYMENT HISTORY

VERMONT DEPARTMENT OF HEALTH, BURLINGTON, VERMONT

1999 – Present Radiological Health Specialist

- * Organizes and coordinates the radiological health program
- * Determines appropriate regulatory and control measures to protect employees and the public from radiation sources.
- * Provides technical assistance in the remediation of radiological health hazards.
- * Responds to workplace health complaints.
- * Updates and implements environmental radiation surveillance around the Vermont Yankee Nuclear Power Plant and all radiological emergency response plans.
- * Collects samples for the Vermont Yankee environmental radiation survey program.
- * Oversees the registration and inspection of x-ray equipment and NARM facilities.
- * Acts as Program Chief in his absence.
- * Advises and assists in program planning and development, budget review, preparation or evaluation of proposed regulations of legislation and equipment evaluation and procurement.
- * Prepares position states for the Health Department.
- * Mammography Inspector and Contact for the State of Vermont.
- * Dose Assessment for Vermont Yankee radiological response.
- * Maintains database for low level radioactive waste generators in the State of Vermont, inspections, environmental surveillance activities and health physics instrument inventory.
- * Administrative, mentoring, training and technical work involving the radiological health program.
- * Inspects and provides reports for mammography, dental, medical, hospital, veterinary, educational and industrial facilities.

- * Trained in plume phase and post-plume phase sampling, dose assessment, emergency alert levels, reception center radiation advisor and incident command system for the VRERP.
- * Trained in Radiological Emergency Response Operations.
- * Involved in KI pre-distribution and distribution plans with Vermont Emergency Management.
- * Attends NERHC, CRCPD, Joint Scheduling Conference, ARSCE, NECHPS, RETS/REMP Conferences.

1992 – 1999 Public Health Senior Chemist/Specialist

- * Developed and managed the radiochemistry program.
- * Served as Radiation Safety Officer.

1988 – 1992 Public Health Chemist B/ Chemist B

- * Analyzed samples for radionuclides, inorganic metals, organics and drugs.
- * Developed analytical methods for radionuclides and inorganic metals.

1986 – 1988 Chemist A

- * Analyzed samples for radionuclides, inorganic metals, asbestos and organics.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GEORGIA
M.S., Health Physics, 2000

STATE UNIVERSITY OF NEW YORK AT ALBANY, ALBANY, NEW YORK
M.S., Geology, 1979

UNIVERSITY OF VERMONT, BURLINGTON, VERMONT
B.A., Geology, minor Zoology, 1977

CERTIFICATION

CERTIFIED HEALTH PHYSICIST, 2002

REGISTERED RADIATION PROTECTION TECHNOLOGIST, 2002

CERTIFIED MAMMOGRAPHY INSPECTOR, 2000

MEMBERSHIP

AMERICAN SOCIETY OF RADIOLOGIC TECHNOLOGISTS, 2002

LASER INSTITUTE OF AMERICA, 2001

AMERICAN ACADEMY OF HEALTH PHYSICS, 2001

CONFERENCE OF RADIATION CONTROL PROGRAM DIRECTORS, 2000

NEW ENGLAND RADIOLOGICAL HEALTH COMMITTEE, 1999

NEW ENGLAND CHAPTER OF THE HEALTH PHYSICS SOCIETY, 1996

HEALTH PHYSICS SOCIETY, 1992

PUBLICATIONS

White, Carla A., Design of an Experimental Irradiation Facility Based on 50-mg ^{252}Cf for ^{10}B -Enhanced ^{252}Cf Brachytherapy, MSHP Thesis, Georgia Institute of Technology, 2000.

Mills, W.G., White, C.A. and Fonseca, E., A Practical Approach to Efficient Sample Preparation for Gross-Alpha Measurement in Water, Radioactivity & Radiochemistry, 1991.

White, Carla A., Petrology and Mineral Chemistry of Some Jan Mayen Volcanics, MS Thesis, State University of New York at Albany, 1979.